

California Regional Water Quality Control Board  
North Coast Region

Monitoring and Reporting Program No. R1-2004-0017  
(Replaces Monitoring and Reporting Program No. R1-2001-81)

for

George Schmidbauer  
Schmidbauer Arcata Mill  
1695 Tenth Street, Arcata

Humboldt County

**MONITORING**

1. The presence of floating product shall be evaluated in each monitoring well semiannually. If detected, the thickness shall be measured to at least 0.01 foot increments semiannually.
2. The depth to groundwater in each monitoring well shall be determined to at least 0.01 foot increments semiannually. The results of elevation measurements shall be reported in tabular form indicating the surveyed elevations of each well reference point, depth to groundwater from reference point, and the actual groundwater elevation. The data generated from the elevation readings must be referenced to mean sea level.
3. Each monitoring well shall be sampled semiannually. The analyses shall be performed at a certified laboratory. Each monitoring well shall be sampled for pentachlorophenol (PCP), tetrachlorophenol (TCP), and dissolved arsenic.
4. Each monitoring well that contains detectable levels of PCP and/or TCP shall be sampled annually for dioxins and furans.

**REPORTING**

A groundwater elevation contour map shall be submitted for each semiannual set of measurements and include the facility, groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured. Semiannual monitoring reports, including gradient data and semiannual sampling data, shall be submitted to this office in accordance with the following schedule:


**Reporting Period**

January, February, March, April, May, June  
July, August, September, October, November, December

**Due Date**

July 15  
January 15

Ordered by



Catherine E. Kuhlman  
Executive Officer

February 20, 2004